

10697785\_CLS1.txt  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10697785 on April 14, 2006

Original Classifications

4 128/205.24  
3 128/202.26  
3 137/81.1  
3 244/118.5  
2 96/111  
2 96/113  
2 128/201.23  
2 128/204.18  
2 128/204.26  
2 128/204.29  
2 128/207.11  
2 359/811

Cross-Reference Classifications

13 128/204.29  
10 128/205.24  
7 128/204.26  
6 96/130  
4 95/130  
4 128/204.18  
4 128/204.22  
4 244/118.5  
3 128/202.11  
3 137/81.1  
2 2/6.1  
2 73/23.2  
2 96/115  
2 128/201.22  
2 128/201.28  
2 128/204.21  
2 128/204.23  
2 128/205.11  
2 128/206.21  
2 128/206.27  
2 128/206.28  
2 250/216  
2 454/75  
2 454/76

Combined Classifications

15 128/204.29  
14 128/205.24  
9 128/204.26  
7 244/118.5  
6 96/130  
6 128/204.18  
6 137/81.1  
4 95/130  
4 128/202.11  
4 128/204.22  
3 96/111  
3 128/202.26  
2 2/6.1  
2 73/23.2  
2 95/98  
2 96/113  
2 96/115  
2 128/201.22

10697785\_CLS1.txt

2 128/201.23  
2 128/201.28  
2 128/204.21  
2 128/204.23  
2 128/204.25  
2 128/205.11  
2 128/205.25  
2 128/206.21  
2 128/206.27  
2 128/206.28  
2 128/207.11  
2 250/216  
2 359/811  
2 454/75  
2 454/76  
2 600/20

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10697785 on April 14, 2006

- 15 128/204.29 (2 OR, 13 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/204.18 .Means for supplying respiratory gas under  
positive pressure  
128/204.29 ..Control means responsive to variation in  
ambient pressure
- 14 128/205.24 (4 OR, 10 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/204.18 .Means for supplying respiratory gas under  
positive pressure  
128/205.24 ..Valve, or valve control, structure
- 9 128/204.26 (2 OR, 7 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/204.18 .Means for supplying respiratory gas under  
positive pressure  
128/204.26 ..Gas supply means responsive to breathing
- 7 244/118.5 (3 OR, 4 XR)  
Class 244 : AERONAUTICS  
244/117R AIRCRAFT STRUCTURE  
244/118.5 .Passenger or crew accommodation
- 6 96/130 (0 OR, 6 XR)  
Class 096 : GAS SEPARATION: APPARATUS  
96/108 SOLID SORBENT APPARATUS  
96/121 .Plural solid sorbent beds  
96/130 ..With means for regenerating solid sorbent
- 6 128/204.18 (2 OR, 4 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/204.18 .Means for supplying respiratory gas under  
positive pressure
- 6 137/81.1 (3 OR, 3 XR)  
Class 137 : FLUID HANDLING  
137/78.1 AMBIENT CONDITION CHANGE RESPONSIVE  
137/78.5 .Atmospheric  
137/81.1 ..Pressure
- 4 95/130 (0 OR, 4 XR)  
Class 095 : GAS SEPARATION: PROCESSES  
95/90 SOLID SORPTION  
95/116 .Inorganic gas or liquid particle sorbed (e.g.,  
vapor, mist, etc.)  
95/130 ..Nitrogen sorbed
- 4 128/202.11 (1 OR, 3 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/201.22 .Including body or head supported means  
covering user's scalp  
128/201.23 ..And nose and mouth also covered  
128/201.29 ...Garment associated with head cover

- 128/202.11 ....Flight suit
- 4 128/204.22 (0 OR, 4 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/204.18 .Means for supplying respiratory gas under  
 positive pressure  
 128/204.21 ..Electric control means  
 128/204.22 ...Means for sensing partial pressure, or  
 amount, of component in gas mixture
- 3 96/111 (2 OR, 1 XR)  
 Class 096 : GAS SEPARATION: APPARATUS  
 96/108 SOLID SORBENT APPARATUS  
 96/109 .With control means responsive to sensed  
 condition  
 96/111 ..Concentration sensing means
- 3 128/202.26 (3 OR, 0 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/202.26 .Gas produced by electrolysis or chemical  
 reaction
- 2 2/6.1 (0 OR, 2 XR)  
 Class 002 : APPAREL  
 2/455 GUARD OR PROTECTOR  
 2/410 .For wearer's head  
 2/6.1 ..Aviator's helmet
- 2 73/23.2 (0 OR, 2 XR)  
 Class 073 : MEASURING AND TESTING  
 73/23.2 GAS ANALYSIS
- 2 95/98 (1 OR, 1 XR)  
 Class 095 : GAS SEPARATION: PROCESSES  
 95/90 SOLID SORPTION  
 95/95 .Including reduction of pressure  
 95/96 ..Plural pressure varying steps (e.g., pressure  
 swing adsorption, etc.)  
 95/97 ...Sweep gas used  
 95/98 ....Feed gas or constituent thereof is sweep  
 gas
- 2 96/113 (2 OR, 0 XR)  
 Class 096 : GAS SEPARATION: APPARATUS  
 96/108 SOLID SORBENT APPARATUS  
 96/109 .With control means responsive to sensed  
 condition  
 96/113 ..Pressure sensing means
- 2 96/115 (0 OR, 2 XR)  
 Class 096 : GAS SEPARATION: APPARATUS  
 96/108 SOLID SORBENT APPARATUS  
 96/115 .With programmed, cyclic, or time responsive  
 control means
- 2 128/201.22 (0 OR, 2 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/201.22 .Including body or head supported means  
 covering user's scalp

- 2 128/201.23 (2 OR, 0 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/201.22 .Including body or head supported means  
                   covering user's scalp  
 128/201.23 ..And nose and mouth also covered
- 2 128/201.28 (0 OR, 2 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/201.22 .Including body or head supported means  
                   covering user's scalp  
 128/201.23 ..And nose and mouth also covered  
 128/201.28 ...Having valve, or valve control, structure
- 2 128/204.21 (0 OR, 2 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/204.18 .Means for supplying respiratory gas under  
                   positive pressure  
 128/204.21 ..Electric control means
- 2 128/204.23 (0 OR, 2 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/204.18 .Means for supplying respiratory gas under  
                   positive pressure  
 128/204.21 ..Electric control means  
 128/204.23 ...Means for sensing condition of user's body
- 2 128/204.25 (1 OR, 1 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/204.18 .Means for supplying respiratory gas under  
                   positive pressure  
 128/204.25 ..Gas stream passed through jet nozzle or  
                   venturi passage
- 2 128/205.11 (0 OR, 2 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/204.18 .Means for supplying respiratory gas under  
                   positive pressure  
 128/205.11 ..Means for varying air/oxygen ratio
- 2 128/205.25 (1 OR, 1 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/204.18 .Means for supplying respiratory gas under  
                   positive pressure  
 128/205.25 ..Face mask covering a breathing passage
- 2 128/206.21 (0 OR, 2 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/206.21 .Face mask covering a breathing passage
- 2 128/206.27 (0 OR, 2 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/206.21 .Face mask covering a breathing passage  
 128/206.27 ..Means holding mask readily accessible for use

10697785\_CLSTITLES1.txt

- 2 128/206.28 (0 OR, 2 XR)
  - Class 128 : SURGERY
  - 128/200.24 RESPIRATORY METHOD OR DEVICE
  - 128/206.21 .Face mask covering a breathing passage
  - 128/206.28 ..Covering nose and mouth
- 2 128/207.11 (2 OR, 0 XR)
  - Class 128 : SURGERY
  - 128/200.24 RESPIRATORY METHOD OR DEVICE
  - 128/206.21 .Face mask covering a breathing passage
  - 128/206.28 ..Covering nose and mouth
  - 128/207.11 ...Structure of means securing mask to head
- 2 250/216 (0 OR, 2 XR)
  - Class 250 : RADIANT ENERGY
  - 250/200 PHOTOCELLS; CIRCUITS AND APPARATUS
  - 250/216 .Optical or pre-photocell system
- 2 359/811 (2 OR, 0 XR)
  - Class 359 : OPTICS: SYSTEMS
  - 359/642 LENS
  - 359/811 .With support
- 2 454/75 (0 OR, 2 XR)
  - Class 454 : VENTILATION
  - 454/69 VEHICLE (E.G., AUTOMOBILE, ETC.)
  - 454/75 .Having automatic control means
- 2 454/76 (0 OR, 2 XR)
  - Class 454 : VENTILATION
  - 454/69 VEHICLE (E.G., AUTOMOBILE, ETC.)
  - 454/76 .Aircraft
- 2 600/20 (1 OR, 1 XR)
  - Class 600 : SURGERY
  - 600/19 ANTIGRAVATIONAL SYSTEMS
  - 600/20 .Body suits